

FIG. 1

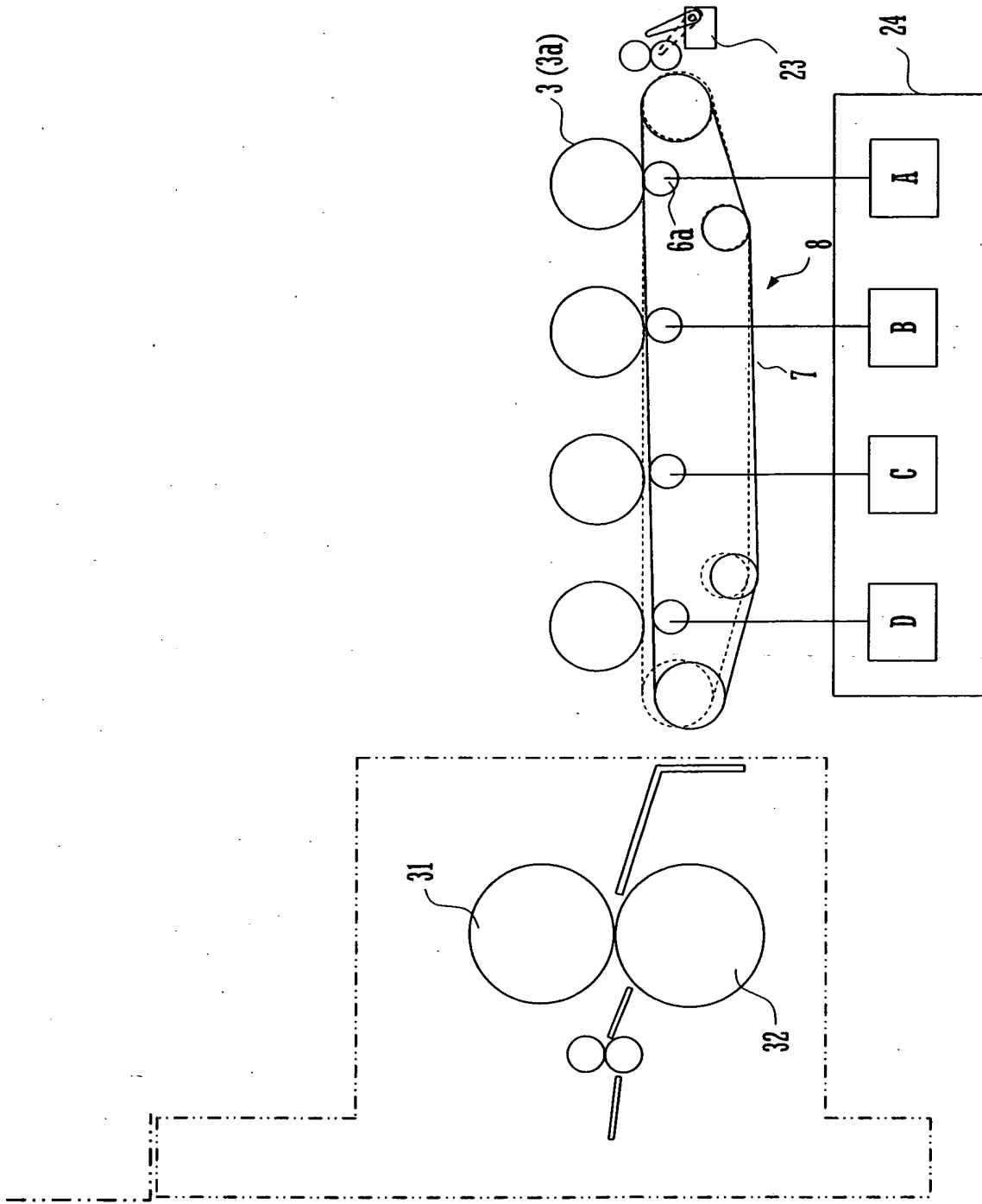


FIG. 2

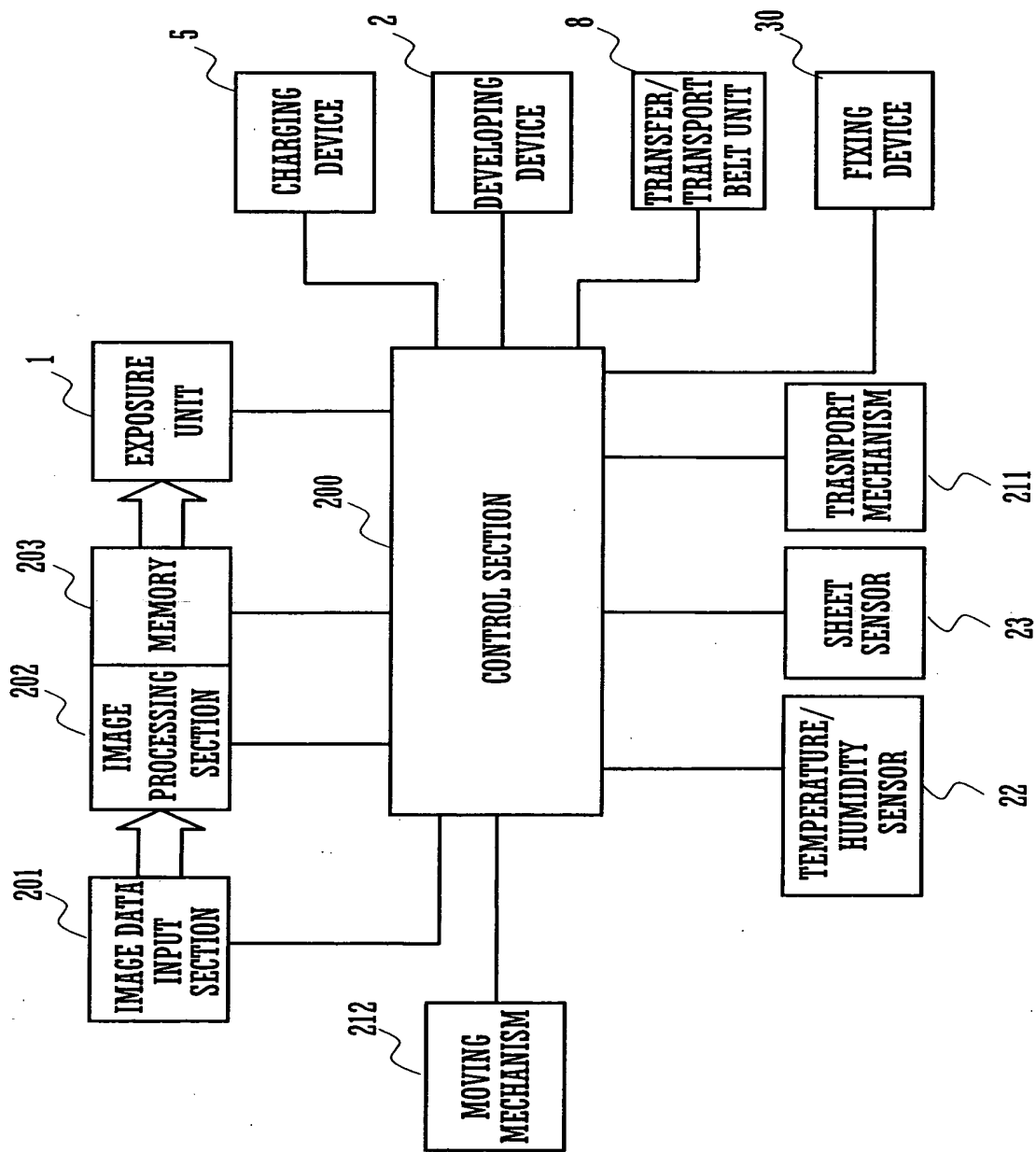


FIG. 3

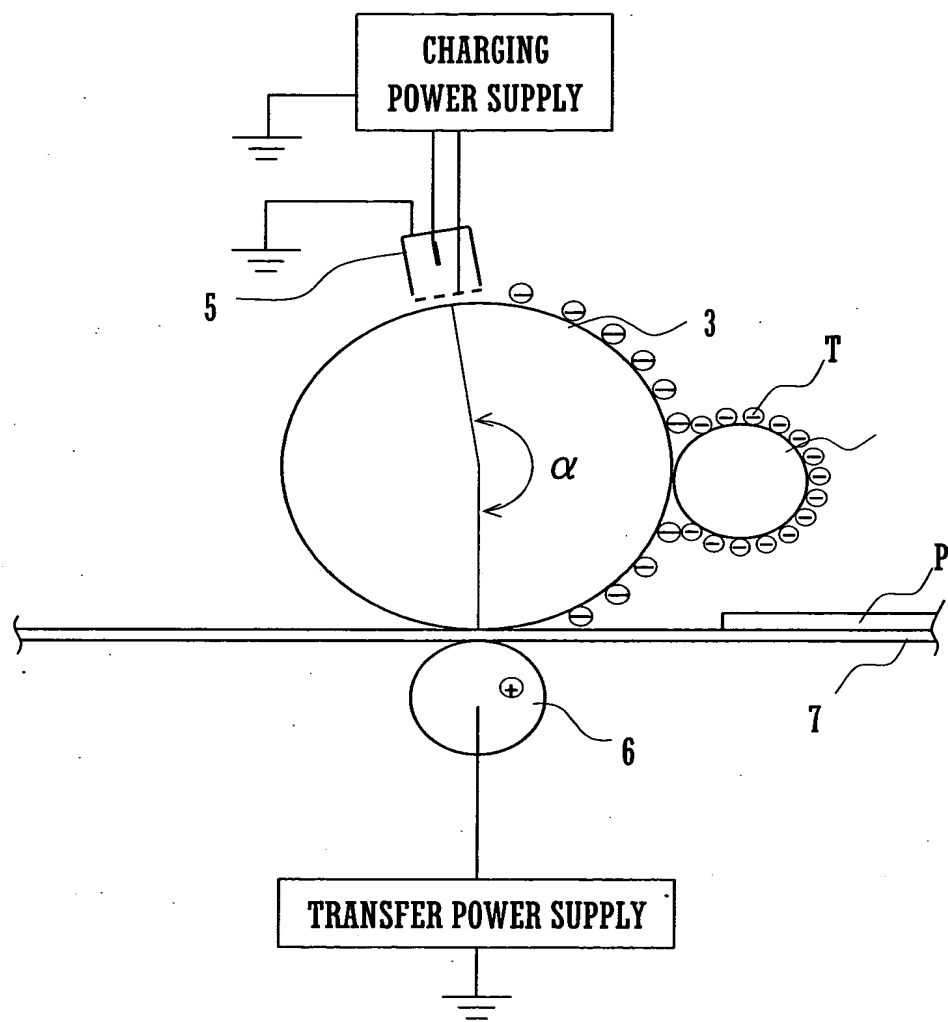


FIG. 4

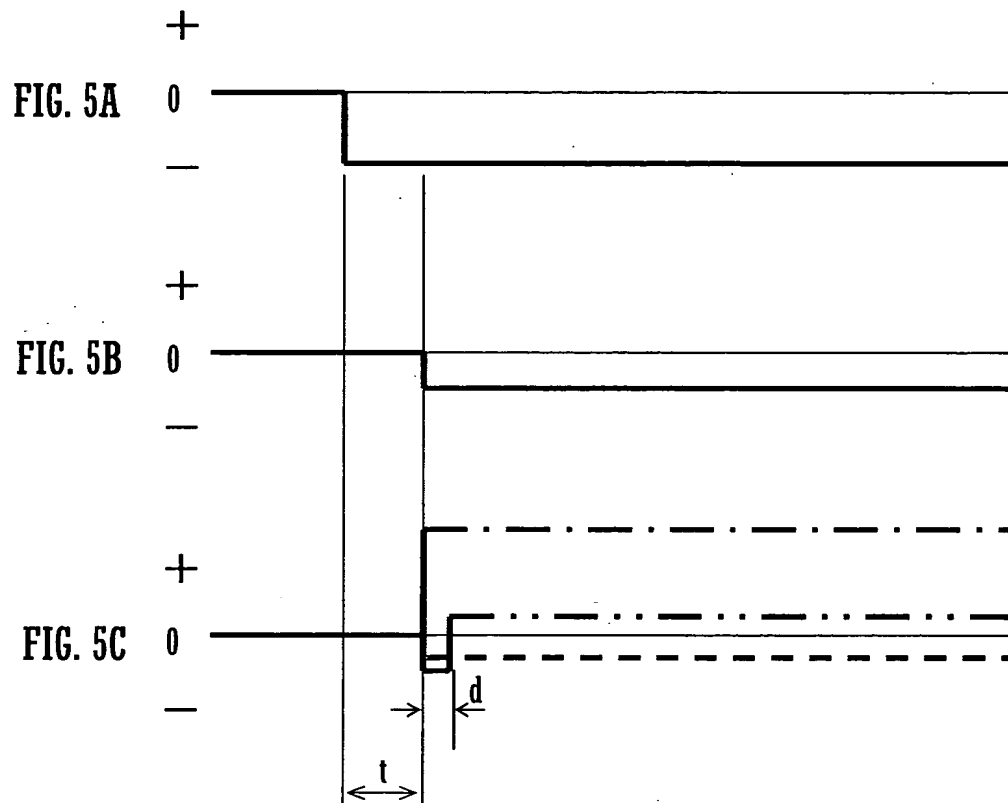


FIG. 6A

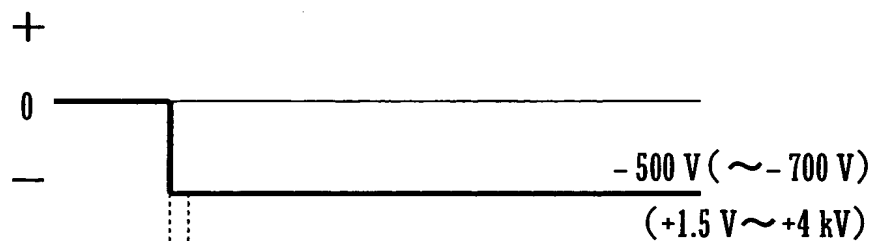


FIG. 6B



K - TC

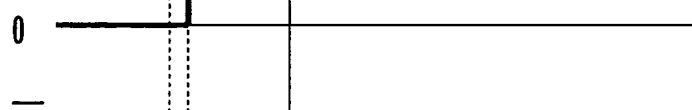
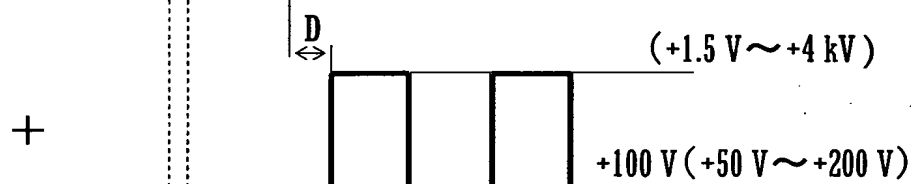


FIG. 6C



C - TC

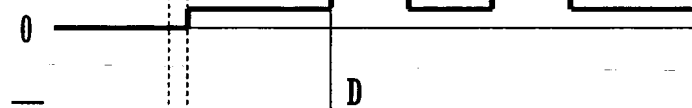


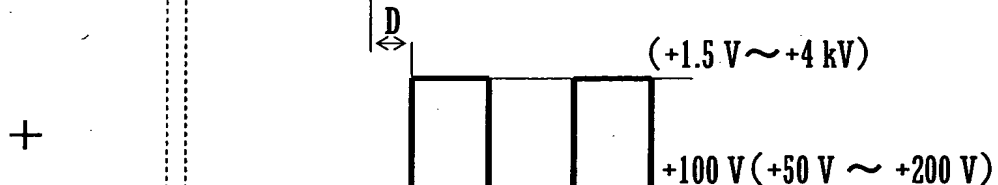
FIG. 6D



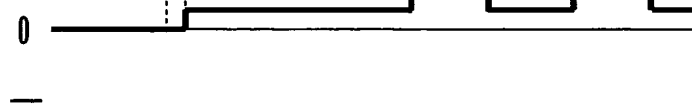
M - TC



FIG. 6E



Y - TC



ELECTRIC POTENTIAL OF PHOTOSENSITIVE DRUM	NON-TRANSFER BIAS VOLTAGE TO TRANSFER ROLLER 6a (TC - K)		NON-TRANSFER BIAS VOLTAGE TO TRANSFER ROLLERS 6b, 6c, 6d INDEPENDENT OF SPEED
	117mm/s	39mm/s	
~ -450 V	+300 V	+225 V	+50 V
-450 V ~ -550 V			+100 V
-550 V ~ -650 V			+150 V
-650 V ~ -700 V			+200 V

FIG. 7

		TEMPERATURE (°C)							
RELATIVE HUMIDITY (%)	≤ 10	≤ 15	≤ 17.5	≤ 20	≤ 22.5	≤ 25	≤ 27.5	≤ 30	> 30
	≤ 10								
	≤ 20			+200V					
	≤ 30								
	≤ 40								
	≤ 50				+250V				
	≤ 60								
	≤ 70								
	≤ 80						+300V		
> 80									

FIG. 8